

[54] **PROGRAMMED LIQUID DELIVERY SYSTEM**

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[58] Field of Search ..... **177/225; 222/58, 222/214; 128/214 E, 214 F, DIG. 13**

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[57] **ABSTRACT**

Fluid dispensing program method and apparatus designed to be preset to deliver a predetermined weight of one or more liquids in sequence. When the exact preset weight of liquid is delivered from any one liquid reservoir a sensing means is triggered by the upward motion of a weighing means responsive to a decrease in weight from which the reservoir is suspended. The sensing means directs a signal to a stepping switch which effects a closing off of liquid flow and the actuation of the next step in the protocol being followed. Rates of liquid flow may be controlled if desired. The system is particularly suitable for controlling amounts of different liquids to a centrifuge during deglycerolization of red blood cells.

**10 Claims, 13 Drawing Figures**

